

Title	Production process of liquid crystal display panel, seal material for liquid crystal cell and liquid crystal displaycomprising the steps of attaching two substrates in a vacuum and so on		
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Abstract

This invention relates to a liquid crystal display apparatus formed by sealing a liquid crystal between two substrates with electrodes and alignment film with a seal material, comprising a liquid crystal panel produced in a production process comprising the steps of attaching two substrates in a vacuum, compressing in atmospheric pressure to have a uniform cell gap, a temporary hardening process of the seal material by ultraviolet ray irradiation and a main hardening process of the seal material by heating as the essential processes, wherein a radically polymerizable curing resin is used in a liquid crystal seal material. By comprising the processes, a production method of a liquid crystal display panel having a uniform cell gap. Without dislocation of the alignment between substrates, or discharge of uncured component of a seal material to the liquid crystal, capable of having a seal material firmly attached to the substrates even at panel corner portions, having an excellent straightness and

moisture resistance of the seal material can be provided.